

JC96 Rec'd PCT/PTO 24 MAR 2005
PTO/ISA/02/02/02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	PCT/US2003/032426
Filing Date	09 October 2003 (IA DATE)
First Named Inventor	Charles R. Cantor
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	701586-53303

(Use as many sheets as necessary)

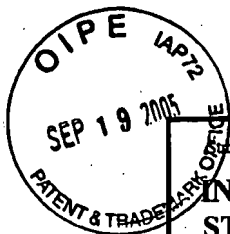
Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

Date Considered	09/18/2007
-----------------	------------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form I449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Application Number				10/529,122	
I.A. Filing Date				October 9, 2003	
First Named Inventor				Charles R. Cantor	
Art Unit				To be assigned	
Examiner Name				To be assigned	
Attorney Docket Number				701586-53303	
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/KH/	A1	US-2002/0064779	05/30/2002	Landegren et al.	
	A2	US-2003/0049688	03/13/2003	Michnick et al.	
	A3	US-6,270,964	08/07/2001	Michnick et al.	
	A4	US-6,294,330	09/25/2001	Michnick et al.	
/KH/	A5	US-6,428,951	08/06/2002	Michnick et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ² (if known)			

Examiner Signature	/Kenneth Horlick/	Date Considered	09/18/2007
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/529,122	
			Filing Date	October 9, 2003	
			First Named Inventor	Charles R. Cantor	
			Group Art Unit	To be assigned	
Examiner Name	To be assigned				
Sheet	2		3	Attorney Docket Number	701586-53303

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/KH/	C1	BEACH, Dale L. et al.; Current Biology; 9(11):569-578 (1999)		
	C2	BERTRAND, Edouard et al.; Molecular Cell; 2:437-445 (10/1998)		
	C3	BIRKENMEYER, Larry G. et al.; Journal of Virological Methods; 35:117-126 (1991)		
	C4	CARMO-FONSECA, Maria et al.; Critical Reviews in Eukaryotic Gene Expression; 9(3&4):213-219 (1999)		
	C5	LANDEGREN, Ulf; Trends Genetics; 9(6):199-204 (1993)		
	C6	MATSUO, Toshihiko; Biochimica et Biophysica ACTA; 1379:178-184 (1998)		
	C7	MOLENAAR, C. et al.; Nucleic Acids Research; 29(17):E89-19 (2001)		
	C8	OLEYNIKOV, Yuri et al.; Current Biology; 13:199-207 (02/04/2003)		
	C9	PEDERSON, Thoru; Nucleic Acids Research; 29(5):1013-1016 (2001)		
	C10	PELLETIER, Joelle N. et al.; Proc. Natl. Acad. Sci. USA; 95:12141-12146 (10/1998)		
	C11	PERLETTE, John et al.; Anal. Chem.; 73:5544-5550 (2001)		
	C12	ZUBRITSKY, Elizabeth; Anal. Chem.; 73:657A (2001)		
	C13	POLITZ, Jean C.; Trends in Cell Biology; 9:284-287 (07/1999)		
✓ /KH/	C14	SANDO, Shinsuke et al.; J. Am. Chem. Soc.; 124(33):9686-9687 (2002)		

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>		
				Application Number		10/529,122
				Filing Date		October 9, 2003
				First Named Inventor		Charles R. Cantor
				Group Art Unit		To be assigned
Examiner Name		To be assigned				
Sheet	3		3	Attorney Docket Number		701586-53303

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
↓ /KH/	C15	SEI HDA, Yukari et al.; Nucleic Acids Research; 28(12):c59-i-vii (2000)	
	C16	SOKOL, Deborah L. et al.; Proc. Natl. Acad. Sci. USA; 95:11538-11543 (09/1998)	
	C17	ST. JOHNSON, Daniel; Cell; 81:161-170 (04/21/1995)	
	C18	TSUJI, Akihiko et al.; Biophysical Journal; 81:501-515 (07/2001)	
/KH/	C19	TSUJI, Akihiko et al.; Biophysical Journal; 78:3260-3274 (06/2000)	

Examiner Signature	/Kenneth Horlick/	Date Considered	09/18/2007
--------------------	-------------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.